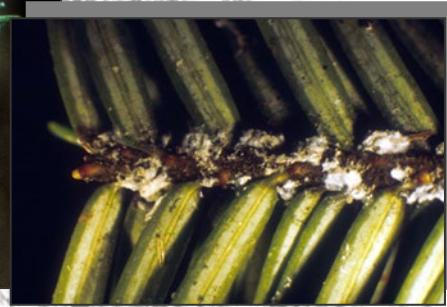


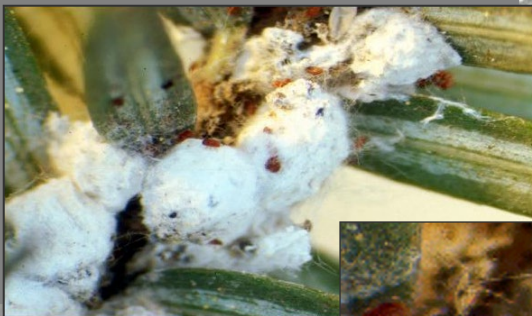
Life Stages of the Hemlock Woolly Adelgid in the Northern Range



**HWA woolly masses
(March– June)**



**Following hatch, woolly
masses can remain on twigs
throughout the year and often
appear tattered and dirty**



**HWA woolly masses and crawlers
(March – June)**



**HWA nymphs in summer aestivation
(June – September)**



**2nd – 4th instar nymphs begin forming
white flocculence as they mature
(September – February)**

**Note: HWA has 2
generations per year. Time
frame of each life stage
often overlaps.**